NEWS LETTER OF THE SOCIETY OF AMERICAN BACTERIOLOGISTS

Office of the Secretary-Treasurer February 1942 Volume VIII, Number 1

1942 OFFICERS AND COUNCILORS

President: Past President: Vice President:

S. A. Waksman, Agr. Experiment Station, New Brunswick, N. J.

O. T. Avery, Rockefeller Institute, New York, New York Rebecca C. Lancefield, Rockefeller Institute, New York, N. Y.

Secretary-Treasurer: W. B. Sarles, University of Wisconsin, Madison, Wisconsin Councilors-at-Large:

I. M. Lewis, University of Texas, Austin, Texas

E. G. D. Murray, McGill University, Montreal, Canada R. S. Muckenfuss, Bureau of Laboratories, New York, New York

C. H. Werkman, Iowa State College, Ames, Iowa

Councilors Elected by Local Branches:

C. E. Clifton, Stanford University, Calif .-- W. Calif .- Hawaiian

J. F. Kessel, Los Angeles, California-Southern California George Valley, New Haven, Connecticut -- Connecticut Valley

M. L. Laing, Chicago, Illinois -- Illinois P. S. Prickett, Evansville, Indiana -- Indiana

P. R. Edwards, Lexington, Kentucky-Kentucky

C. A. Perry, Baltimore, Maryland--Maryland

M. H. Soule, Ann Arbor, Michigan--Michigan L. A. Julianelle, St. Louis, Missouri-Eastern Missouri

L. D. Bushnell, Manhattan, Kansas, Missouri Valley

Carl Ten Broeck, Princeton, New Jersey -- New Jersey Nicholas Kopeloff, New York, New York, New York City

W. A. Hagan, Ithaca, New York--Central New York

A. B. Wadsworth, Albany, New York--Eastern New York

W. M. Hale, Iowa City, Iowa--North Central

G. L. Stahly, Columbus, Ohio-Ohio

H. E. Morton, Philadelphia, Pa .- Eastern Pennsylvania

O. B. Williams, Austin, Texas -- Texas

Sara E. Branham, Bethesda, Maryland-Washington

NEWS LETTER FOR ASSOCIATE MEMBERS

It was decided at the 1940 annual meeting, that the News Letter be made available to Associate Members of Local Branches for \$0.25 a year. Ordinarily there are five or six News Letters issued each year. Subscriptions are made through Local Branch secretaries. This first 1942 issue of the News Letter is being sent to the Associate Members who subscribed last year, and it is suggested that Secretaries of Local Branches collect and forward to the Secretary-Treasurer the 1942 subscription dues.

1942 MEMBERSHIP DUES

There are about 425 members who have not yet paid their 1942 dues. The Secretary-Treasurer will be glad to receive your remittance of \$7.50 without having to send you a second notice. .

NOMINATION FOR MEMBERSHIP BLANKS

Enclosed with this issue of the News Letter is a nomination for membership blank. Anything you can do to increase the membership list will be greatly appreciated. More of these forms are available through the Secretary-Treasurer.

ANNUAL MEETING - DECEMBER 28 to 31, 1942

Program

The forty-third annual meeting was the largest and one of the best meetings of our Society. There were 885 registrants; 428 were members of the Society, 107 were students, and 350 were listed as guests. The meetings of the Divisions were very well attended and the exhibits, both commercial and scientific, drew large numbers of interested spectators. Those of our Sustaining Members exhibiting were:

American Instrument Company, American Sterilizer Company, Baltimore Biological Laboratory, Clay-Adams Company, Difco Laboratories, J. B. Ford Sales Company, Gilliland Laboratories, Hynson, Westcott and Dunning, Kimble Glass Company, Lederle Laboratories, Joseph E. Seagram and Sons, Sealtest, Spencer Lens Company, Arthur H. Thomas Company, Wilmot Castle Company.

Of the very best, also, were the teas, inspection and sight-seeing trips, and the reception and banquet. The program follows:

Toastmaster - J. Howard Brown
Address by the President - O. T. Avery
Presentation of the Eli Lilly and Company Research Award in
Bacteriology and Immunology to Dr. Alwin Max Pappenheimer
Music and Dancing

Actions by the Council

Motions were made, seconded, and carried: 1) to accept the report of the Secretary-Treasurer; 2) to accept the resignation of Dr. I. L. Baldwin, Secretary-Treasurer, with deep regret and to form a resolution so stating; 3) to appoint Dr. W. B. Sarles Secretary-Treasurer of the Society; 4) to accept the report of Dr. Barnett Cohen as Editor-in-Chief of BACTERIOLOGICAL REVIEWS; 5) to appoint a committee to investigate the financial matters of BIOLOGICAL ABSTRACTS and report their findings at the business meeting; 6) to have the Editor of Monographs work out in cooperation with the Secretary-Treasurer financial arrangements for Monographs to be approved by the Council; 7) to continue the Committee to Consider the Relationship of the Society of American Bacteriologists to the Inter-American Society of Microbiology; 8) to accept the report on the Employment Bureau, and to accept with deep regret, and form a resolution so stating, the resignation of Dr. F. M. Meader, Director of the Employment Bureau; 9) to accept the appointment, by Dr. S. A. Waksman, of Dr. Frank H. Johnson as Director of the Employment Bureau; 10) to accept the report on Biotech Publications; 11) to accept the report on Local Branches; 12) to accept the invitation of Canada to meet in Montreal in 1943 and to decide later on the time this meeting is to be held; 13) to place on the retired membership list the following members:

Dr. Rufus Cole, Mt. Kisco, New York

Dr. William D. Frost, Madison, Wisconsin

Dr. Norman M. Harris, Ottawa, Canada

Dr. Joseph McFarland, Philadelphia, Penneylvania

Ch

S

Dr. John C. Torrey, New York, New York

14) to approve for Sustaining Membership, Armour and Company, and approve for active membership the names appearing on the lists at the end of this News Letter; 15) to approve the 1942 budget as follows: Archives Committee - \$25.00, BACTERIOLOGICAL REVIEWS Editor - \$175.00, Exchange and Taxes - \$5.00, JOURNAL OF BACTERIOLOGY Editor-Miscellaneous - \$250.00, JOURNAL OF BACTERIOLOGY Editor-Secretarial Service-\$400.00, Secretary-Treasurer-Miscellaneous - \$800.00, Secretary-Treasurer-Secretarial Service - \$1300.00, Printing - \$200.00, Program Committee - \$700.00; 16) to suggest that the Program Committee consider the possibility of designating certain papers to be read by title only, and that the possibility of a few general meetings to be addressed by invited speakers be considered; 17) to re-appoint Dr. C.-E. A. Winslow, Editor-in-Chief of the JOURNAL OF BACTERIOLOGY and Dr. Barnett Cohen, Editor-in-Chief of BACTERIOLOGICAL REVIEWS.

Reports at the Business Meeting

Secretary-Treasurer:

"The six issues of the News Letter which have been sent to each active member of the Society during the past year have carried much of the material which might otherwise have appeared in the Secretary's annual report. The present report will summarize the more important facts relating to membership and finances. Detailed tables are appended and are available for the consideration of any member.

"The Society has closed the year with a reasonable surplus, \$803.65, in the year's operating account. The membership has risen to the highest point in the history of the Society. Certainly these facts are gratifying to each of us, but they alone should not be accepted as a true measure of the Society's worth, or as an indication of the Society's services to its members and to humanity. The officers and members of the Society must be constantly on guard to see that the Society's policies and activities are directed toward the greatest value for all.

"Membership: The membership of the Society has grown steadily for over ten years. However, the increase in membership this year is greater than in any other year of the decade. The total paid-up, active membership for this year is 1,418. Last year the figure was 1,266. The number of new, active members accepted for 1941 is 246, and 57 have already been accepted for 1942. Active members are retained on the rolls for two years following the last payment of dues. There are 147 such names on our rolls for this year. The addition of these three lists gives a total active membership of 1,629. The corresponding figure for last year was 1,439. There are 3 honorary members, 15 corresponding members, 35 sustaining members, and 14 retired members. The grand total is 1,697, which is 197 more than last year. The Secretary announces with regret the loss by death of the following members: Dr. William W. Ford, Dr. Louis J. Gillespie, Mr. Alfred E. How, Professor G. L. A. Ruehle, Mr. Albert L. Scott, Mr. Clarence G. Sutton.

"Finances: The budget as approved by the Council at the last annual meeting provided for the expenditure of \$3,500.00 for the ordinary expenses of the Society. The actual expenditures for these items has been \$3,403.49. The Program Committee has not yet presented an expense account for this year, and there remains in this account a balance of \$430.20.

"During the past year the two volumes of the JOURNAL OF BACTERIOLOGY contained approximately 1,600 pages; 300 more than in 1940. The four numbers of BACTERIOLOGI-CAL REVIEWS contained a total of 400 pages; 80 more than in 1940. Our publishers have cooperated with the Society in this expansion program. Two years ago the Society's share of the profits on these publications was \$1,967.93; in 1940 it was \$2,338.32. For the year 1941 our share of the profits will probably amount to approximately \$2,000.00. Since we have lost nearly all of our foreign subscriptions, it is necessary that more members be obtained in order to maintain the present schedule of publication. Receipts from Biotech Publications and from ALICE IN VIRUSIAND accounts amount to \$393.72 and \$13.75, respectively. Under the agreement

made two years ago with BIOLOGICAL ABSTRACTS, the Society of American Bacteriologists guaranteed the payment of \$750.00 toward editorial expenses, and the difference between subscriptions to Section C by active paid-up members of the Society and 30 per cent of the Society's active paid-up membership at \$4.00. There were 244 subscribers to Section C of BIOLOGICAL ABSTRACTS from among the 1,418 active paid-up members of the Society (30% x 1,418 = 425, 425 - 244 = 181) and we paid for 181 subscriptions to Section C at \$4.00, or \$724.00. Thus, the Society of American Bacteriologists has paid a total of \$1,474.00 to BIOLOGICAL ABSTRACTS during 1941. It is apparent that if the present arrangement is continued, more subscriptions to Section C of BIOLOGICAL ABSTRACTS will have to be made by members of the Society; at present, only 17.2 per cent of the Society's members subscribe to Section C.

"During the year the officers of the Third International Congress for Microbiology turned over to the Society of American Bacteriologists \$1,395.25. This amount was left after all expenses had been paid, and was turned over to the Society with the understanding with the Treasurer, Dr. Kenneth Goodner, that the Society would be willing to turn back an amount up to \$200.00 if it should become necessary to use this amount for the organization of any future Congress. The \$1,395.25 was

placed in the Society's savings account.

"The Society's treasury shows a net surplus of \$803.65. The \$1,395.25 received from the Third International Congress for Microbiology has been transferred to the savings account of the Society and, therefore, does not appear in the surplus. Last year there was a surplus of \$2,449.76, however, deducting \$2,500.00 there was a net deficit of \$50.24. The previous year there was a net surplus of \$527.57. Under present conditions the usual operations of the Society are conducted with substantially equal expenditures and receipts and further expansion of activities must be dependent on increased income. The net worth of the Society is \$33,712.19. The Society owns United States Treasury Bonds of \$23,000.00 par value, United States Savings Bonds with a cash value of \$2,505.00, a savings account of \$2,502.43 (this includes the \$1,395.25 received this year from the Third International Congress for Microbiology), and a checking account of \$5,686.26. The estimated liquidation value is \$5,471.56 in excess of the net worth. This increase is largely accounted for by the fact that our United States Treasury Bonds now have a cash value of \$3,300.00 (December 13, 1941) in excess of their par value.

"Resignation: The members of the Society of American Bacteriologists will remember that a year ago I asked to be relieved of the duties of the Secretary-Treasurer at the end of this year. Last spring at the earnest request of the Chairman of the Nominating Committee I reluctantly agreed to allow my name to be placed on the ballot for the coming year. In September of this year illness forced me to take a vacation from my University duties. The responsibilities and labor of the Secretary-Treasurer's office during this time have been carried by various members of the University of Wisconsin Department of Agricultural Bacteriology, with the principal load falling to Professor E. G. Hastings. Although I have practically recovered my health and expect to resume my University duties on February 1, 1942, I feel that I must offer my resignation to be effective immediately. I shall, of course, give all possible assistance to the new Secretary-Treasurer. In leaving the office of Secretary-Treasurer of the Society, I look back with a great deal of pleasure to the pleasant associations and splendid cooperation which I have enjoyed with the various officers and members of the Society. The growth in Society membership and the continuing sound financial structure of the Society is merely a reflection of the interest and work of the many devoted members of the Society. May I ask that the new Secretary-Treasurer be given the same fine cooperation which I have enjoyed?"--I. L. Baldwin

0

M

M

Tellers Committee:

"The following officers have been elected for the year 1942:
President: S. A. Waksman
Vice President: Rebecca C. Lancefield

Secretary-Treasurer: I. L. Baldwin Councilors: C. H. Werkman and R. S. Muckenfuss"

Tellers Committee: R. L. Starkey, Chairman; C. R. Brewer; I. C. Gunsalus; Maurice Landy

A vote was taken at the business meeting approving the Council's action to appoint W. B. Sarles to take the place of I. L. Baldwin as Secretary-Treasurer.

Bacteriological Reviews:

"I have the honor to submit herewith the fifth annual report of BACTERICLOGICAL

"The following tabulation gives a comparative survey of our operations from the modest beginnings in 1937:

		Papers	Withdrawn		Carried		Editor	ial Costs
	Year	received	or rejected	Published	over	Pages	Total	Per page
	1937	2	0	1	1	98	\$50,00	\$C
	1938	3	0	74	0	216	86.24	0.40.
	1939	9	3	5	1	223	94.19	0.21
•	1940	10	3	8	0	320	125.93	0,39
	1941*	13	5	g	0	400	150.00	.0.78
	ale I	The fimme	og for 1941 or	e emmarine	+0			

*The figures for 1941 are approximate

"2. The carry-over of papers still remains nil, but there has been less delay in publication during this year; and sufficient contributions are in production to carry us well into 1943 or 1944. However, predictions are precarious in view of present conditions.

"3. The increase, this year, in the number of pages from 320 to 400 was very welcome since it permitted the publication of more material and thus made the

publication more useful to the Society.

"4. A threatening stringency in paper has caused the publishers to suggest a change in format. The page would remain unchanged in size, but the printed matter would occupy more of the available space and the text type would be somewhat smaller and more closely printed. The Publishers estimate that 400 pages of the present format (42 x 26 picas) can be put into 290 pages of the proposed format (29 x 47 picas). After due consultation, the Editor agreed to the proposed change in format but left the total number of pages to be determined by actual measurement of the material published during 1942.

"5. I owe many thanks to the Associate Editors for their advice and assistance; and to our many referees who must necessarily remain anonymous. The Society is, I believe, amply repaid for its support of BACTERIOLOGICAL REVIEWS by the creative and

valuable products of the authors whose reviews have thus far been published.

"6. Editorial Expenses. We will have spent about all of the budgetary allotment of \$150.00 for the production of the 1941 volume of B. R. Any balance remaining will be returned to the treasury when the accounts are closed at the end of the year; and any deficit will be applied to the 1942 allowance. I suggest that \$175.00 be allotted for the editorial work of B. R. in 1942. This increase of \$25.00 over last year will be needed to take care of very probable higher expenses of material and labor. "--Barnett Cohen

Archives Committee:

th

ly

he

d

r-

ay

"I have the honor to submit herewith the seventh annual report of the Archives Committee.

"(a) Collection of Records. A number of important items have been added to the Society's Archives. We have obtained a copy of Sternberg's translation (1889) of Magnin's book 'The Bacteria'. Dr. J. M. Sherman contributed the original copy of Dr. A. P. Hitchen's Presidential Address (1924). We are indebted to Drs. Stuart Mudd, Moyer S. Fleischer, P. L. Varney, and A. T. Henrici for valuable contributions of historical material.

"(b) History of the Society. Cur collaborators are still at work on their

various tasks. Some of the chapters are promised for 1942. The progress is slow, but seems to be coming along. The historical round table at the Annual Meetings is

becoming a regular feature and is serving a valuable purpose.

"(c) Fiscal. The budget allowance of \$25.00 just about covers the expenses incurred by the Committee. If the Society desires the work to be continued in 1942, it is suggested that the sum of \$25.00 be appropriated therefore."—Barnett Cohen

Committee on Bacteriological Technic:

"I will make the report I give here very brief because it is printed in the Proceedings. Receipts for the past twelve months have amounted to \$2,018.71, and the total year's royalties turned over to the Society were \$403.74."— H. J. Conn

Publication Board:

"The Publication Board will include the Editor of Monographs as well as the Editors of Section C of BIOLOGICAL ABSTRACTS, BACTERIOLOGICAL REVIEWS and Biotech Publications. The Publication Board has not had a meeting, but has been in correspondence and we shall have a meeting with the Editorial Staff and advisers today."—C.-E. A. Winslow

Journal of Bacteriology:

"The report of material handled by the Journal from its foundation to date is appended in Table 1, in the form of averages for each major period in the growth of the Journal.

"Again during 1941, the Williams and Wilkins Company have very graciously allotted us 300 extra pages, but the mass of material submitted continues to increase. It will be noted that 160 papers were submitted this year as compared with 133 last year, and although 41 were rejected we have accepted 119 as against 107 in 1940, and have 64 papers on hand at the close of the year. Beginning with the second volume of 1942, we shall have to adopt a smaller size of type and a narrower page margin in order to cooperate in the necessary saving of paper dictated by the war emergency.

"The reorganized editorial board has worked faithfully and effectively and as usual I want to say how much the Society owes to the five associate editors and the

large and interested group of advisory editors. "--C.-E. A. Winslow

Table 1.	Rejected	Accepted	Published	On hand at close of year
1916-1925 One volume a year Average of 620 pages.				
Average number papers: 1926-1931	14	46	42	28
Two volumes a year Total of 900 pages.		(-)	60	
Average number papers:	21	61	60	26
Two volumes a year Total 1000 pages.				
Number papers: 1933-1939	29	59	65	46
Two volumes a year Total 1300 pages.				
Average number papers: 1940-1941	31	91	91	34
Two volumes a year Total 1600 pages.				
Number papers: (1940) (1941)	26 41	107	108 98	43 64

f

ST

ar ce th rc

Table 2.		
Total number of pages (2 vols.) 1947	1:	1669
Articles	1445*	
Abstracts:		
Annual Meeting	91	
Local Branch	70	
Index	63	1669
*Including 52 blank pages		

Table 3.		
Total number papers classified under:	General Medical Industria	I Total
1	9 60 28 9	97
1	040 57 31 20	108
1	141 68 17 13	. 98
Total number pages classified under:	General Medical Industria	l Total
1	730 368 103	1201
1	940 744 406 292	1442
1	941 1012 206 227	1445

Biological Abstracts, Section C:

"'Biological Abstracts' has just completed its most successful year. The ability to do a better job is the result of more effective support by individuals,

foundations, and, especially, biological societies.

"Our own Society of American Bacteriologists took the lead in formulating a plan for its support of this useful scientific tool—a plan that has been followed by other societies resulting not only in much needed financial support, but, also, in the support by interest and collaboration of an increased number of individual members. As time goes on, this leadership of our Society will undoubtedly become

more and more conspicuous.

"Our personal concern as bacteriologists lies chiefly in the service being rendered by this abstracting journal to aid us in keeping abreast with current literature at a minimal cost of time. Therefore, two factors are of prime importance and these have always been recognized. They are breadth of coverage and promptness of publication. 'Biological Abstracts' has been working hard to accomplish the optimum for us in both these directions. Promptness of publication depends upon a great many different factors. An important procedure which hastens the availability of abstracts is that of requiring from the author a review of his paper by the editor of the journal publishing the original contribution. In such cases there is little delay and we are constantly trying to extend this system to other scientific journals. It is believed that during the past year greater promptness in general was achieved than at any previous time.

"With regard to completeness, the entire 1941 volume of 'Biological Abstracts' contained 24,759 reviews, an increase of 45 per cent over volume 14. With regard to our own Section C there was a substantial increase from 3,971 abstracts published in volume 14, as compared with 4,358 in volume 15 (1941). This definite improvement is especially gratifying when we note that with all this improvement 'Biological Abstracts' ended the year practically without any deficit. I want to emphasize the fact that this fine result has been achieved largely through the contribution of our Society as a body, and of individual members through their subscriptions and through such activities as ours on the part of other organizations. In this Society partici-

pation, our own organization showed the way.

"No Board of Trustees of any scientific organization in the Country, whose main efforts are in the direction of improving human welfare contemplates the future with any feeling not unmixed with alarm. The Board of Trustees of 'Biological Abstracts' certainly has good reason to feel that the coming years will be difficult ones. On the other hand, it is our belief that 'Biological Abstracts' must play an important role in the destiny of the biological sciences, not only for this country, but for the whole world. It is my personal belief that all biologists who have given the

matter serious thought realize that our country is carrying, and must continue to carry, the great burden of responsibility for maintaining contact among one another of all biologists. Therefore, we, as individuals, have a greater urge than ever toward our personal support of 'Biological Abstracts' and as members of the Society of American Bacteriologists we must, and shall, continue to point the way toward maintaining the integrity of our science through all the vicissitudes that may assail us."—A. P. Hitchens

Committee on Financial Support of Biological Abstracts:

(This Committee was appointed by President Avery the first day of the meeting

and on the advice of the Council.)

"The Committee recommends: 1) an appropriation to 'Biological Abstracts' of \$750.00 for the year 1942; 2) that the Society of American Bacteriologists discontinue its guarantee of subscriptions to Section C; 3) that efforts be continued to help obtain subscribers for Section C."—Stanhope Bayne Jones, Chairman; A. T. Henrici; Elizabeth F. McCoy; G. B. Reed; and W. B. Sarles, ex officio

Monographs:

"The Council of the Society designated the Editor of Monographs some months ago. Since my selection for this position, I have attempted to survey the fields in bacteriology in which monographs may be needed. Following are some of the suggestions which are being considered. They are presented as a progress report merely.

"1) Relationship to other publications of the Society. It seems evident that one of the distinctive characteristics of the Monograph Series should be the length of the contributions. In general, the Monograph Series should take care of contributions too long to be considered for publication either in the JOURNAL OF

ACTERIOLOGY or in BACTERIOLOGICAL REVIEWS.

"2) Title and scope. The publications should probably be included under the general heading of either bacteriological monographs or microbiological monographs. If the term 'bacteriological' is kept, and there are many reasons for its retention, it should be understood as being used in a broad sense to include all of microbiology, that is, bacteriology sensu stricto, protozoology and some phases of mycology and algology.

"3) Series of monographs. It seems desirable that monographs might well be included under five general headings: a) Physiology and biochemistry of bacteria, b) Medical bacteriology and immunology, c) Economic industrial and agricultural bacter-

iology, d) Systematic bacteriology, e) General treatises, bibliographies,

biographies, etc.

"4) Proposed monographs. There has been considerable correspondence with reference to proposed monographs. Three of these proposals are in sufficiently definite form so that final judgment may be given. A monograph of the bacteria which have been described as associated with insects may possibly be the first to appear. It will constitute a relatively complete index and key to this little-known area of bacteriology. Its publication should definitely open up the field and stimulate progress in it.

A

p

a

01

t:

pi

"An excellent biography of Winogradsky has been submitted, very understandingly and charmingly written. We are withholding authorization of publication until the situation with reference to Winogradsky's whereabouts and status have been clarified.

We would not wish to do anything which would embarrass him.

"There has also been rather insistent demand that the revised report on Bacteriological Code of Nomenclature as prepared by the Canadian-American Committee be published. This report was presented to the International Committee on Nomenclature at the New York meeting of the International Microbiological Congress. It was approved by them in principle but not in detail. Tentative approval was also given by the Congress, with instructions that it be somewhat revised by the newly established Judicial Commission, then published and submitted for criticism and trial until the next Congress when final action might be taken. In view of the present impracticability of securing action by the International Commission, it may be

advisable to publish an English edition of the proposals.

"5) A recommendation is also being made to the Publication Board that two or three advisory editors be appointed to assist in passing upon manuscripts which are submitted."—R. E. Buchanan

Employment Bureau:

"The following report is offered by the Employment Agency for the year 1941, beginning December 25, 1940 through December 20, 1941:

"Total number of applications:	114	"Employers having positions to fill:	24
Bacteriologists	42	Teachers of bacteriology	6
Teaching bacteriology	28	Bacteriologists	9
Technician	18	Assistant Bacteriologists	2
Assistant Bacteriologist	6	Technician	3
Chemist	3	Fellowships	3
Dairy Bacteriologist	J†	Serologist	1
Biological Products - Salesman	1		
Research Worker	6		
Food Bacteriologist	2		
Serologist	1+		

"To fill the above positions the applications of 231 candidates have been presented by this bureau. Four were filled from other sources. One was filled by this agency, and one other was filled from this agency but the applicant was called into military service so that he could not accept the position. Seven were filled locally and eleven are pending.

"Following is a financial statement of the Bureau:

Balance in Detroit Bank, December 26, 1940	\$ 8.90
Received from successful candidate	20.25
	29.15
Expenses for postage	6.00
Balance in The Bank of Detroit	\$23.15

"Notices of the Eureau have been published in the JOURNAL OF BACTERIOLOGY each month, following which several inquiries appear. Mention of the Employment Agency in the News Letter resulted in a number of inquiries.

"Inventory of stock on hand:

ock on nand:			
Small letterheads	100		
Large letterheads	400		
Vacancy form blanks	745		
Application for position blanks	900		
3¢ stamps	40	"-F. M. M	eader

Committee on Teaching:

"During the past year, since the appointment of this Committee by President Avery, a round table on the Teaching of Bacteriology was planned for the 1941 meetings of the Society. The general theme of the Round Table being 'Objectives' as presented by those engaged in teaching and those who are potential employers of graduates of a bacteriology curriculum. Abstracts of papers presented at the Round Table will appear in the News Letter.

"The Committee has held three meetings at which the following recommendations

were made:

C--

У

d.

al

"1) That the Committee hold a round table on teaching problems at the 1941

meeting of the Society.

"2) That contacts be established with the American Public Health Association and Conference of State and Provincial Public Health Laboratory Directors Committees on teaching or training and that the Chairman is authorized to appoint representatives to a joint conference with representatives from these organizations for the purpose of coordinating efforts toward desired aims in the teaching and training of

bacteriologists and technicians.

"3) That institutions offering courses in bacteriology and allied clinical procedures cooperate with their local defense agencies in offering their facilities and personnel for the training of aides to carry on elementary laboratory procedures. This may also be extended to include other persons who need fundamental training in such courses in order to assist during the present emergency situation. This recommendation is designed to meet the need brought about by the present emergency only and will terminate with the end of the war.

"4) That the President of the Society appoint suitable representatives to contact and cooperate with the Roster of Scientific and Trained Personnel of the Pational Resources Planning Board and the Selective Service Headquarters in Washington looking toward the most efficient utilization of bacteriologists in the

armed services and in national defense.

"5) That the Committee initiate a survey to determine the types of bacteriology taught in various institutions and that a permanent file of such information be maintained and be made available upon request.

"6) That funds for carrying on the activities of the Committee for the following

year; such as, the recommended survey, correspondence, etc. be appropriated.

"7) That the Chairman of the Committee appoint whomever is available in his vicinity to act as secretary to assist in carrying on the business of the Committee. The secretary to be a member of the existing Committee and not to be an additional member."—Roger D. Reid, Chairman; Sara E. Branham; R. J. Dubos; C. N. Frey; Elizabeth F. Genung; S. E. Hartsell; L. H. James

Committee to Consider the Relationship of the Society of American Bacteriologists to

the Inter-American Society of Microbiology:

"The Committee originally appointed by President Charles Thom to consider the relationship of the Society of American Bacteriologists to the Inter-American Society of Microbiology in the report submitted at the St. Louis meeting expressed the belief that a closer relationship between the bacteriologists of the American Hemisphere might be established:

"a) By making contact with various agencies already engaged in creating a closely conducted cultural relationship along various lines with the Latin-American

countries, and

"b) By creating a suitable medium in which abstracts of scientific papers as well as original research contributions in the field of microbiology emanating from Latin-American countries may be published under the direct supervision of the Society

of American Bacteriologists.

"The Chairman has written to and personally interviewed Mr. Robert A. Caldwell, Chairman, Cultural Relations Program in the office of Commercial and Cultural Relations between the American Republics, who expressed the hope 'that a carefully considered project may eventually develop in support of the needs of the JOURNAL CF BACTERIOLOGY to publish papers from Latin-America'. At his suggestion Director Henry A. Barton and, subsequently, Professor Ross G. Harrison, of the National Research Council, were contacted. The reply to further inquiries produced the following communication from Dr. R. G. Harrison: 'Dr. Barton, of the American Institute of Physics, has forwarded me your letter of July 2 regarding the resolution of the Society of American Bacteriologists in reference to the exchange of papers and abstracts with Latin-American countries. The National Research Council has at present no funds that can be utilized for this purpose, but it is likely that the whole question of exchange of scientific literature will be revised by one of our committees. It may be possible later to inaugurate some such project as you have outlined, provided funds can be secured.'

"Verbal exchange of ideas with certain Latin-American colleagues encouraged the belief that it might be feasible and practical to propose the formation of local branches of the Society of American Bacteriologists in several of the Latin-American countries. Thus, a means might be created to publish in abstract form, through the regular channels of the Society, the more important papers from our colleagues in

S

W

t

Latin-America. On two separate occasions, registered letters were addressed to two leaders in Argentine and in Brazil. Both communications have remained unanswered.

"The committee believes that it has probed into every possibility to provide facilities for the translation and publication of Latin-American papers short of providing funds. Active self-help, with the cooperation of the Society of American Bacteriologists has apparently been received with little enthusiasm.

"The committee is convinced that it can do no more at present and recommends that the question remain in abeyance until circumstances change. Should funds become available or should the workers in Latin-America organize themselves, a committee consisting of the three members signing this report should be empowered to re-open the question and negotiations."--K. F. Meyer, Chairman; E. B. Fred; E. G. D. Murray

Auditing Committee:

"The following Committee appointed by the President to audit the books of the Secretary-Treasurer of the Society of American Bacteriologists has examined the accounts and has found the records in good order and seemingly correct."—N. R. Smith, Chairman; L. A. Julianelle; G. L. Stahly

Local Branches:

f

ty

on

an

e

"During the past year two new Local Branches have been organized, namely, New Jersey Branch, having a membership of 102, and Texas Branch, having a membership of bout 23. In addition, a branch is in the process of being organized at Virginia. The Virginia group has already held their first meeting and has procured signatures to their application for a local branch, and it remains only for the approval of this application for a local branch to be organized in that State. Including the two new branches that have been organized this year, there are at present 20 local branches. The combined membership of the local branches is approximately 2700.

"Many of the local branches have submitted to the Director copies of their programs and from these it can be judged that many very interesting and informative meetings have been held by the various branches this past year."—H. O. Halvorson

American Type Culture Collection:

"The Collection now has available about 3500 cultures of which 90 per cent are preserved by drying. The sale of cultures has continued to increase and in the past year 4194 cultures were distributed, an increase of 572 cultures over the previous year. This does not include 277 cultures sent out as exchanges. The proportion of cultures sent to commercial organizations has increased each year and amounted this year to 32 per cent of the total.

"The financial situation is satisfactory with a balance on hand sufficient to

cover any ordinary emergency. "-L. A. Rogers

Program Committee:

"Program Committee expenses for 1941:
Printing preliminary programs \$329.59
Members of Program and Publicity Committees 19.40
Organizers of Round Table Discussions 6.14
Martin Frobisher, Jr., Chairman (secretary and supplies) 170.12
\$525.25

"I wish to thank my very helpful committee and Dr. Cohen for his excellent steering."—Martin Frobisher

Committee on Resolutions:

"Dr. Ira L. Baldwin, Secretary-Treasurer of the Society since 1935, through force of circumstance has resigned the office this year. In view of the outstanding services Dr. Baldwin has rendered the Society at great personal sacrifice, it is the wish of this meeting that the following note be spread on the minutes and a copy be transmitted to Dr. Baldwin.

"The Society of American Bacteriologists considers itself to have been honored by the devoted and distinguished services which Dr. Ira L. Baldwin has rendered as Secretary-Treasurer. It has profited and prospered under his careful and considered guidance. The influence of the Society has grown immeasurably. Its membership has increased extraordinarily. These are not the results of simple chance. They stem from the devoted industry and sympathetic guidance of a faithful and beloved servant of our Science.

"In complying with Dr. Baldwin's wishes, the Society accepts his resignation from office with genuine reluctance and regret.

"Dr. F. M. Meader having resigned as Chairman of the Employment Bureau, it is resolved that expression of the appreciation of the Society be sent to Dr. Meader for his devoted services for so many years.

"RESOLVED, that the Society wishes to express to Dr. Barnett Cohen and his Committee on Arrangements its appreciation of all they have done to provide the facilities and entertainment which have contributed to make this meeting one of the most successful the Society has held, and that the Secretary be instructed so to notify Dr. Cohen.

"RESOLVED, that the Society record with deep regret the death of the following members of the Society during the past year:

Dr. William W. Ford Dr. Louis J. Gillespie Dr. Alfred E. How

Professor G. L. A. Ruehle Mr. Albert L. Scott Mr. Clarence G. Sutton

LOCAL BRANCH NEWS (Notes from the Secretaries)

Southern California Branch: "A general meeting of our Branch was held on December 1, 1941 at the University of California at Los Angeles. The following program was presented: 'Symposium on the Laboratory Diagnosis of Syphilis', by C. W. Arthur, E. M. Butt, and R. V. Stone. The following officers were elected for the year 1942: President, Anson Hoyt; Vice President, C. W. Arthur; Secretary-Treasurer, Roy T. Fisk. "--Roy T. Fisk

Connecticut Valley Branch: "The Fall meeting of our Branch was held on November 22, 1941 with approximately eighty members attending. The titles of papers presented were as follows:

'Immune reactions with anti-tubercle bacillus serum', John T. Riordan.

'The effect of potassium tellurite on the dehydrogenases of Escherichia coli', Emily H. Kelly.

'Latent feline tularemia apparently responsible for a human infection', Erwin

'Action of certain types of enteric bacteria upon vitamin C', Raymond M. Young. 'An epidemic of scarlet fever in a kindergarten', Paul L. Boisvert.

'Factors influencing the efficacy of the gonococcus cultural procedure',

Kenneth N. Wheeler.

"The following officers were elected for the year 1942: President, Dr. Erwin Jungherr: Vice President, Dr. Earle K. Borman; Secretary-Treasurer, Miss Cynthia H. Pierce; Councilor, Dr. George Valley.

"An informal tea was served at the close of the scientific program." -- Cynthia H. Pierce

Kentucky Branch: "Our last meeting, which was the fourth, was held October 31 in Lexington. In general, this was the best meeting we have had to date, with a large attendance for both the scientific session and for the dinner. The election

of R. Kim

Roe Arr gre por 111

Hop ann exp tin Dr. Gru

Wic How fre

Hos

of ' stra

Jew: top: on! Anh

in S of i ber of officers resulted as follows: President, Dr. W. D. Valleau; Vice President, Dr. R. H. Weaver; Secretary-Treasurer, Dr. W. H. Stark; Associate Director, Miss Letitia Kimsey. "--W. H. Stark

Maryland Branch: "A dinner meeting was held on October 9, 1941 at the Sears Roebuck Company Community House. Dr. Barnett Cohen reported that his Committee on Arrangements for the annual meeting had been very active and that plans were progressing satisfactorily. A nominating committee was appointed and instructed to report at the November meeting. The scientific program consisted of two lectures, each illustrated by lantern slides.

'Studies on the morphology of fusiform organisms', Myron S. Aisenberg.

'Rat bite fever', Thomas M. Brown.

"Another meeting of our Branch was held on Tuesday evening, November 25 at Johns Hopkins University School of Hygiene and Public Health. The Treasurer presented an annual report, stating that there was a balance of \$55.45 in the treasury. Dr. Cohen expressed thanks to the members of his Committee for their aid thus far. The Nominating Committee reported as follows: President, Dr. John H. Brewer: Vice President, Dr. Harriette D. Vera; Secretary, Miss Katherine Welsh; Treasurer, Dr. Thomas C. Grubb; Councilor, Dr. C. A. Perry.

"The scientific program consisted of two illustrated lectures. Dr. Ruth H. Wichelhausen discussed 'Cultivation and isolation of mouth spirochetes', and Dr. J. Howard Brown discussed 'A micro-culture slide for fungi'. After the lectures, re-

freshments were served in the Men's Lounge. "-- Ruth M. Myers

Michigan Branch: On Tuesday, January 20, the Branch met at the Herman Kiefer Hospital Auditorium, Detroit, and listened to the following program:

'Epidemiology of botulism in water fowl', R. C. Batson.

'Bactericidal agents obtained from cultures of Bacillus brevis', Norbert Fell. Clinical application of tyrothrycin (gramicidine) in bovine streptococcus mastitis', C. S. Bryan.

The Branch will meet again on Tuesday, February 17, in the East Medical Building of the University of Michigan, Ann Arbor, where the electron microscope will be demonstrated and discussed by Robert G. Picard and Edna Kearny .-- Elizabeth J. Cope

Eastern Missouri Branch: A meeting was held on Tuesday, January 13, at the Jewish Hospital Laboratory, St. Louis. The speaker was Dr. Henry Pinkerton and his topic was "Laboratory diagnosis of rickettsia infections". The next meeting will be on Tuesday, April 14, when the Branch will be guests of the Laboratory Staff of Anheuser-Busch, Incorporated .-- Helen Norris Moore

New Jersey Branch: "The fall season was very active. It began with the election, in September, of Dr. Carl Ten Broeck as representative of this Branch on the Council of the National Society. Four meetings, usually attended by more than a hundred members and guests, were held between October and December. The programs follow:

October 2, Rutgers University, New Brunswick.

Production of bacteriostatic and bactericidal substances by actinomycetes!,

S. A. Waksman, H. B. Woodruff, and E. Horning.

'Bactericidal substances of aerobic sporulating bacilli', J. L. Stokes and C. R. Woodward, Jr.

'Some characteristics of the toxin isolated from the fungus, Gliocladium frimbriatum', J. D. Dutcher.

November 6, Assembly Chamber of the State Capitol, Trenton.

'Bacteriology in France today', Francis F. Schwenker.

December 4, Rutgers University, New Brunswick.

Bacteriophage infection of the acetone-butanol fermentation, Lloyd E. McDaniel. 'The synergistic action of sulfonamides, azochloramid, and wetting agents', Orville Wyss.

December 11, Rutgers University, New Brunswick.

'A bacterial growth inhibitant--Penicillin, its properties, uses, and production', N. G. Heatley.

"The next meeting will be held in February, at Princeton. It is planned to continue having informal dinners for members and guests before the meetings. They have been well attended, enjoyable occasions."--Frank H. Johnson

Eastern New York Branch: "The fall meeting of our Branch was held at the Livision of Laboratories and Research, Albany, November 28. The program follows:

'A further report on Rocky Mountain Spotted Fever in New York State', Edgar R. Maillard and Elizabeth L. Hazen.

'A study of the effect of surface active agents on rabies virus', George Y. McClure.

'Recent advances in the study of viruses', W. M. Stanley.

"Officers for the period beginning January 1, 1942 and ending December 31, 1943 were elected, as follows: Chairman, Dr. Harold W. Lyall; Vice Chairman, Dr. Esther C. Hendee; Secretary-Treasurer, Dr. John K. Miller; Councilor, Professor A. W. Bray; Councilor to the Parent Society, Dr. A. B. Wadsworth.

"The business meeting and the presentation of papers were preceded by a dinner

for members and guests. "---John K. Miller

Ohio Branch: The autumn meeting was held on November 29. In the absence of President C. T. Butterfield, Dr. Grant L. Stahly presided. There were ninety-seven present. The program follows:

'The germicidal action of certain substances in the presence of functioning and

non-functioning tissue', Raymond W. Sarber.

'A method of determining the tissue texicity of disinfectants', Thomas W. Green and J. M. Birkeland.

'Occurrence of sulfonamide-resistant pneumococci', L. H. Schmidt, Clara L. Sesler, and Morton Hamburger, Jr.

'The effect of separate inoculation of vaccine virus and immune serum on the protection test', R. H. Green and R. F. Parker.

Behavior of St. Louis encephalitis virus in rats', C. E. Duffy and A. B. Sabin.

'The importance of biotin in microbiology', Maurice Landy.

'Role of thiamin and riboflavin in development of 'maturation-resistance' to viral neuro-invasiveness', A. B. Sabin and C. E. Duffy.

"Dr. Grant L. Stahly was elected Councilor to represent the Ohio Branch. An invitation from the Michigan Branch to hold a joint meeting in Ann Arbor next spring as accepted."--J. M. Birkeland

Eastern Pennsylvania Branch: "One hundred and eighteen members and guests were present at the January meeting. The program was as follows:

'Studies in surgical bacteriology. I. Distribution of bacteria around the nails and on the skin in relation to disinfection of the hands', Russel H. Fowler.

'Studies on the nature of the virus of influenza', Leslie A. Chambers and Werner Henle.

'The moving picture 'Unseen Worlds' illustrating the RCA electron microscope', Harry E. Morton.

"One hundred and fifteen members and guests were present at the November meeting of the Chapter. During the business session, which preceded the interesting scientific program, the following officers were elected; President, Dr. William A. Kreidler; Secretary-Treasurer and Councilor, Dr. Harry E. Morton; Councilor's alternate, Dr. Earl H. Spaulding."--Harry E. Morton

Washington Branch: "The one hundred and twenty-second meeting was held at the United States Navy Medical School on Tuesday, November 25. The program follows:

'Comments on a newly recognized group of Meningococcus', Sara E. Branham.

'A study of the vole acid-fast bacillus--its bacteriology, serology and significance', Wallace S. Brooke.

th

DIS (19

end

predect dis

are

THE Oli Lab

of aid by cli day

ils sug

ide as for the thi

bac pec dur cips

Mer

'Observations on field trials of vaccination with the vole acid-fast bacillus in England, and disease control under war conditions', A. Eichhorn.
"The one hundred and twenty-third meeting was held on Tuesday, January 27, at

the United States Navy Medical School. The program follows:

'Fate of Mycobacterium tuberculosis, Pseudomonas aeruginosa and Salmonella typhimurium in scavenger birds', Don R. Coburn and Psyche W. Wetmore. 'Aerobacter aerogenes and Escherichia coli var. acidilactici as causes of

mortality in turkeys', Hubert Bunyea and Angus D. MacDonald.

'Tuberculosis case findings in George Washington University students, with reference to variations in susceptibility and resistance', L. W. Parr."—

Margaret Pittman

BOOK REVIEWS

DISIMFECTION AND STERILIZATION. E. C. McCulloch. Lea and Febiger, Philadelphia

(1936) 525 pages. \$5.50

"This book contains a practically complete collection and organization of references to the literature up to 1936 on disinfection and sterilization. In addition, the author states the facts which have been unearthed, describes the hypotheses which have been advanced to explain them, and weighs carefully the evidence which has been presented to support controversial points. The work represents a conscientious and decidedly thorough-going effort to get at the physiological basis of the problems of disinfection and sterilization by means of both physical and chemical agencies. These objectives have been accomplished without loss of information of practical importance. References to the literature made in each of the 19 chapters of the book are carefully annotated, and the index is complete."--W. B. Sarles

THE MAN WHO LIVED FOR TOMOFROW, A BIOGRAPHY OF WILLIAM HALLOCK PARK, M. D. Wade W.

Oliver. E. P. Dutton and Company, New York (1941) 507 pages. \$3.75

"The 'man who lived for tommorrow' was Dr. William Hallock Park, Director of Laboratories, Department of Health, New York City. He entered his professional career at about the time when a beginning was being made in the practical applications of the new science of bacteriology to public health problems. Thereafter, with the aid of his devoted staff, his life was spent in studying and evaluating the methods by which new discoveries might be made to yield municipal returns measured by declining rates of morbidity and mortality. With a deep sense of responsibility and undaunted courage, Dr. Park was a pioneer in making his researches and those of others serve practical ends. He possessed an unusual ability to single out significant discoveries of contemporaries and to apply them to the prevention and amelioration of disease.

"As a background for the biography, an account is given of the succession of suggestions for the improvement of public health proposed by bacteriologists during the half century of Dr. Park's active life which ended a few years ago. Every new idea that appeared promising was examined in his laboratory. Some burst like bubbles as did the Friedmann cure for tuberculosis. Other ideas were developed into methods for saving life. In the wide scope of investigations which occupied his attention, the problem of combating diptheria held Dr. Park's abiding interest, and it was in this field that he made perhaps his greatest contribution. Dr. Park's conclusions were accepted by public health administrators all over the world, and his methods were adopted by laboratories everywhere.

"Probably this well-written book will not attain popularity, because the discussions of technical problems will not appeal to laymen. But everyone interested in bacteriology as applied to public health will enjoy and profit by reading it. Of especial interest are the stories of the various epidemics which visited New York City during Dr. Park's regime, and the stories of the controversies in which he parti-

cipated. "-Alice C. Evans

NEWS ABOUT OUR MEMBERS

The Charles Reid Barnes life membership of the American Society of Plant Physiologists has been awarded to <u>Dr. Benjamin M. Duggar</u>, of the University of Wisconsin, in recognition of his outstanding contributions in the field of Plant Physiology.

<u>Dr. George F. Forster</u>, Assistant Chief of the Division of Laboratories in the Illinois Department of Public Health, has been appointed Associate Professor of Bacteriology in the Loyola University School of Medicine.

194 Bak

el

Pri

Cal

Fit

Fri

Fuer

Gare

Gore

Gott

Gott

Hell

Holl

Howe

June

Klep

Miri

Osbu

Oste

Rent

Sarb

Schr

Sele

Shul

Slad

Stol:

D

The annual \$1,000.00 prize of the A.A.A.S. for a notable contribution to science presented at its annual winter meeting has been awarded to <u>Dr. Frank H. Johnson</u>, Princeton University, and his associates for their paper entitled "The Reversible Denaturation of Enzymes as a Determining Factor in the Reaction of Biological Systems to Temperature and Pressure".

The Colorado Society of Bacteriologists regrets the loss from its membership of Dr. Ivan C. Hall, who recently resigned from his position in the University of Dolorado School of Medicine.

Lieutenant Daniel J. O'Kane, Research Assistant at the University of Wisconsin, Madison, has been called to active duty in the Army.

Dr. Max Levine, Professor of Bacteriology at Iowa State College and Major in the Sanitary Corps, has been called to service with the Second Medical Laboratory of the Third Army, at Fort Sam Houston, Texas.

<u>Dr. A. Packchanian</u> who has been with the National Institute of Health of the U.S. Public Health Service for the last six years has accepted an Associate Professorship in Bacteriology and Tropical Medicine, in the Department of Preventive Medicine and Public Health Medical School, University of Texas, Galveston, Texas.

MISCELLANEOUS ITEMS

The National Roster of Scientific and Specialized Personnel is asking for estimates on shortage and surplus of scientific and specialized personnel in the various branches of bacteriology. The Secretary-Treasurer would like to obtain information on any shortage or surplus of trained bacteriologists that exists at present, or that is anticipated for 1942 and 1943. This information will then be organized and sent on to the National Roster, Washington, D. C.

Bacteriological Reviews: "To correct a mistaken impression to the contrary, the Editor wishes to remind everyone that papers for BACTERIOLOGICAL REVIEWS may be freely submitted without invitation."—Barnett Cohen

Wanted: One of our members would like to obtain Volume 41, Number 4, of the JOURNAL OF BACTERIOLOGY. Please notify the Secretary-Treasurer if you have this for sale.

For Sale: One of our members would like to sell the following issues of the JOURNAL OF BACTERIOLOGY: Volumes 5, 7 (3 sets), 8, and 10; Volume 1, #4; Volume 5, #3, 5, and 6; Volume 6, #1, 2, 3, and 4; Volume 12, #1 and 2.

(Following are the lists of new members referred to on page three of this News Letter as having been approved for active membership in the Society of American Bacteriologists at the Council meeting on December 28, 1941.

SOCIETY OF AMERICAN BACTERIOLOGISTS

NEW MEMBERS

August 12, 1941 to December 26, 1941 (Approved by Council on December 28, 1941)

1941
Baker, James A.
Princeton, New Jersey
Belding, Leland J.
Waucoma, Iowa
Brittin, W. A.
Canajoharie, New York
Calver, Homer N.

New York, New York FitzPatrick, Florence K. Glen Olden, Pennsylvania

Fritchley, John E. Columbus, Ohio Fuentes, Cesar

Havana, Cuba Garey, John C. (renewal)

Urbana, Illinois Gorelick, Arthur N. Fort Eustis, Virginia Gottron, Elizabeth M.

Fremont, Ohio Gottshall, Russell Y.

Lansing, Michigan Heller, George Denver, Colorado

Hollaender, Alexander Bethesda, Maryland

Howe, Howard A.

Baltimore, Maryland
Jungehlut, Claus W.

New York, New York

Klepser, Roy G.
Washington, D. C.
Nirick, George S.

New York, New York Osburn, O. L. Cincinnati, Ohio

Osterman, Elizabeth Seattle, Washington

Rentschler, H. C. Bloomfield, New Jersey

Sarber, Raymond W. Cincinnati, Ohio Schreiber, Minnie

Atlanta, Georgia Seleen, W. A.

Tuscon, Arizona
Shulls, Wells A.
Detroit, Michigan
Slade, Martin A., Jr.

Dunedin, Florida

Stoll, Alma Glens Falls, New York Stubbs, Joseph J.
Albany, California
Tobler, Alice B.
Baltimore, Maryland

Trexler, P. C.
Notre Dame, Indiana
Webb, Alfred M.

Cambridge, Massachusetts White, Weldon C. Galveston, Texas

Woolley, Dilworth W. New York, New York

1942
Adams, Mark H.
New York, New York
Anderson, John M.

Anderson, John M.
St. Louis, Missouri
Ashenburg, Norman J.

Norfolk, Virginia Bayliss, Milward (renewal)

Chicago, Illinois Blundell, George P. Philadelphia, Pennsylvania

Bornstein, Siegbert

New York, New York Boyd, James P. New York, New York

Brady, Elizabeth C. Nutley, New Jersey

Briant, T. E.
Industria, Johannesburg
Cambier Margaret J.

Cambier, Margaret J. New York, New York Challinor, Kathryn Lexington, Kentucky

Chinn, Alice L. Bethesda, Maryland Davis, William A.

Baltimore, Maryland Delwiche, Eugene A.

Camp Croft, South Carolina Dick, Leo A.

Austin, Texas

Dienes, Louis L. Boston, Massachusetts

Dorgeloh, Justin R. Albany, New York

Eigelsbach, Henry T. Lexington, Kentucky

Eisman, Leon P. Corpus Christi, Texas

New Members, 8/12/41 to 12/26/41-2

Ercoli, Nicolo Nutley, New Jersey Fasting, George F. C. New Orleans, Louisiana Floyd, Thomas M. Athens, Ohio Geyer, Joseph H. Columbus, Ohio Goebel, Walther F. New York, New York Goodman, Virgil P. Lexington, Kentucky Green, Robert H. New York, New York Gunderson, Alida M. Washington, D. C. Havens, W. Paul, Jr. New York, New York Heidelberger, Michael New York, New York Handee, Esther C. Troy, New York Hewlett, Lan L. San Antonio, Texas Hirsch, Robert Ithaca, New York Hutchison, Dorris Lexington, Kentucky Hyndman, James B. Dallas, Texas King, Maxine Los Angeles, California Kline, Hubert S. Dayton, Ohio Konopka, Edward A. Lexington, Kentucky Kroner, Thomas D. University, Louisiana Lipscomb, E. V. Jacksonville, Florida McCarty, Clark W. Kansas City, Missouri McCarty, Maclyn New York, New York McCullough, Norman B. Austin, Texas Mahony, Kenneth L. Kansas City, Missouri Mayer, B. Morgan Los Angeles, California Meyer, Mary B. Baltimore, Maryland Minard, Edwin L. Storrs, Connecticut Orr, Martha L.

Stamford, Connecticut

Ottinger, Barbara Washington, D. C. Perry, Dorothy F. Concord, New Hampshire Rasmussen, A. F. Madison, Wisconsin Rawls, M. Eleanor Norfolk, Virginia Ross, Charles A. Lexington, Kentucky Rumaker, Saul Ithaca, New York Saz, Arthur K. Durham, North Carolina Schlesinger, R. Walter New York, New York Shank, Robert E. New York, New York Smithburn, Kenneth C. British East Africa Snyder, Gerald A. Louisville, Kentucky Spanyer, J. W., Jr. Frankfort, Kentucky Stein, Leon Lexington, Kentucky Stephens, John M. Pasadena, California Stephens, Mary E. Norfolk, Virginia Stitt, Leslie W., Jr. San Antonio, Texas Streett, J. Clark, Jr. Fort Worth, Texas Tarkow, Leonard Geneva, New York Tiffany, Elberton J. New York, New York Varley, Florence M. Jamestown, New York Weber, George R. Ames, Iowa Wheeler, Albert H. Ann Arbor, Michigan Wilson, Armine T. New York, New York Youngner, Julius S. Ann Arbor, Michigan

